

## Interference Search

## EAST Search History

3/13/2006 FTR

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	45	((infrared infra-red (infra adj red) ir nir lwir swir fir) and (reflect\$4) and (coat\$3) and (metal metallic) and (difference subtract\$3 change) and (thickness amount)).clm.	US-PGPUB	OR	ON	2006/03/13 10:23
L2	1	((infrared infra-red (infra adj red) ir nir lwir swir fir) and (reflect\$4) and (coat\$3) and (aluminum) and (phosphoric with anodize) and (difference subtract\$3 change) and (thickness amount)).clm.	US-PGPUB	OR	ON	2006/03/13 10:27
L3	8	((infrared infra-red (infra adj red) ir nir lwir swir fir) and (reflect\$4) and (coat\$3) and (aluminum) and (wavelength) and (difference subtract\$3 change) and (thickness amount)).clm.	US-PGPUB	OR	ON	2006/03/13 10:26
L4	2	((infrared infra-red (infra adj red) ir nir lwir swir fir) and (reflect\$4) and (coat\$3) and (metal metallic aluminum) and (roughness) and (difference subtract\$3 change) and (thickness amount)).clm.	US-PGPUB	OR	ON	2006/03/13 10:24
L5	36	1 not (2 3 4)	US-PGPUB	OR	ON	2006/03/13 10:27

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	US-20040256564-A1.did.	US-PGPUB	OR	ON	2006/03/13 10:21
S2	1	"6784431".pn.	USPAT	OR	ON	2006/03/12 17:32
S3	19	("3017512" "3733485" "3994586" "4703187" "4748329" "4800279" "5091647" "5289266" "5483338" "5573952" "6184528" "6671047" "6675029" "6697654" "6734962" "6794651" "6853926" "6895360" "6919957").PN.	USPAT	OR	ON	2006/03/13 08:32
S4	12	("3017512"   "3973122"   "3994586"   "4015127"   "4549079"   "4791296"   "4800279"   "5015856"   "5381228"   "6052191").PN. OR ("6784431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/12 17:35
S5	5	("6906327" "6903339").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:34
S6	13	("20030001119"   "20030230720"   "20030232448"   "20040099807"   "4527062"   "4625114"   "5091647"   "5142151"   "5208648"   "5381228"   "6330387"   "6441375"   "6784431").PN. OR ("6906327").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 08:32
S7	17	("3017512"   "3631526"   "3693025"   "3973122"   "3994586"   "4549079"   "4791296"   "4800279"   "5015856"   "5091647"   "5289266"   "5358333"   "5381228"   "5795394"   "6052191"   "6441375").PN. OR ("6903339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 08:33
S8	1	("6794651").pn.	US-PGPUB; USPAT	OR	ON	2006/03/13 08:35
S9	1322	(250/339.11 250/341.8 374/7 356/630).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:47

## EAST Search History

S10	974034	@pd>="20050831"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:47
S11	44	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:47
S12	5	("20020152027"   "20030074095"   "5091647"   "5381234"   "5795394").PN. OR ("6984825"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 08:54
S13	8202	(250/338.1 250/339.01 250/339.02 250/339.06 250/339.07 250/340 250/341.1 250/341.4 250/559.27 250/559.28 250/559.2 250/358.1 702/159 702/170 702/172 356/630 356/632 356/432 356/433 356/434 356/435).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:56
S14	199	S13 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:57
S15	14763	((metal aluminum) with (substrate surface wafer)) and (infrared infra-red (infra adj red) IR NIR) and (reflect\$4) and (coating) same (amount thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:58
S16	17637	((metal aluminum) with (substrate surface wafer)) and (infrared infra-red (infra adj red) IR NIR FIR LWIR SWIR) and (reflect\$4) and (coat\$3) same (amount thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 08:59
S17	10	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 09:02

## EAST Search History

S18	27	(S16 not S15) and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 09:03
S19	44	Boeing.as. and (thickness same coat\$3) and (infrared infra-red (infra adj red) ir nir fir lwir swir)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 09:04
S20	1328	(phosphor\$2 with acid) same (anod\$3) same (coat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 09:12
S21	65	S16 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 09:14
S22	8058	paa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 09:14
S23	97	(S16 and S22) not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 09:59
S24	1	((nondestructive non-destructive) with (detect\$3 sens\$3 measur\$3 measurement)) and ((thickness amount) with coat\$3) and (phosphoric with (anodize) with aluminum with coat\$3) and (ir nir fir lwir swir infrared infra-red (infra adj red)) and (wavelength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 10:05

## EAST Search History

S25	1	((nondestructive non-destructive) with (detect\$3 sens\$3 measur\$3 measurement)) and ((thickness amount) with coat\$3) and (phosphoric with (anodize) with aluminum with coat\$3) and (ir nir fir lwir swir infrared infra-red (infra adj red))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 10:05
S26	10	(detect\$3 sens\$3 measur\$3 measurement) and ((thickness amount) with coat\$3) and (phosphoric with (anodize) with aluminum with coat\$3) and (ir nir fir lwir swir infrared infra-red (infra adj red))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 10:05
S27	0	("2004/0256564").URPN.	USPAT	OR	ON	2006/03/13 10:07
S28	631	S20 same (thickness amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 10:08
S29	105	S28 and (infrared infra-red ir nir fir lwir swir (infra adj red)) and (detect\$3 sens\$3 measur\$3 measurement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 10:09